



# HUNTSVILLE

Shane Davis, P.E.  
Director of Urban Development  
City Engineer

Urban Development Department  
Engineering Division

**REDSTONE GATEWAY PACKAGE I – LAKE F (PACKAGE I-3 AND I-4)**  
**Project No. 65-12-SP23**  
**November 2, 2012**

**Addendum #2**

All addenda and attachments for the above-referenced project will become part of the contract documents.

**CONTRACTOR QUESTIONS:**

1. **Q.** Will the Existing CD 6' x 4' (Temporary Outfall Structure) located on the Southside of the existing lake be removed under Package 1-4?  
**A.** No, it will be part of the mass grading Package I-1.
2. **Q.** Will the existing 54" HDPE Storm Line on Westside of the existing lake installed under Gateway Package 1A be removed under Package 1-4?  
**A.** No, it will be part of the mass grading Package I-1.
3. **Q.** To what extent will the contractor be required to backfill in the area outside of the 75 ft. Lake Limits stated in specifications? (I.E. Top of Culvert/Existing Gate/Proposed Final Grade)?  
**A.** The contractor shall backfill to existing grade.
4. **Q.** Will the Storm Structures and Risers from the top of proposed culvert to finish grade be included in Package 1-4?  
**A.** Yes, structure build-out for the box culverts to designed elevations is part of Package 1-4.
5. **Q.** The end of the F-Line and C-Line spec out a Pre-Cast wing detail PCC-524 can the contractor use ALDOT Cast-in-Place wing standards? If so which standards will be used 3:1 or 1 ½: 1 Slope? Will there be an apron required as shown in detail PCC-524?  
**A.** ALDOT cast-in-place can be used. See Addendum #2 drawings for ALDOT standard. 3:1 Slope will be required as well as apron.

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6. **Q.** If the contractor elects to use Pre-Cast Box Culvert units by what means will be engineer require the units be made watertight?  
**A.** Cast-in-place concrete box culverts should not have any weep holes cast in the top or sides with any form work holes being patched/plugged with a waterproof epoxy. The pre-cast box culverts shall have tongue and groove joints lined with a double run of mastic and the inside pipe joint shall be sealed with a non-shrink grout capable of withstanding 15' of head and scour resistant.
7. **Q.** Will any holes used for construction formwork be required to be made watertight?  
**A.** Contractor shall patch/plug any construction holes with a waterproof epoxy. See response above to Question #6.
8. **Q.** The question was asked in the pre-bid meeting, "Are the overhead lines and the substation de-energized and ready for demo"? I believe that the existing lines cross over and parallel existing energized 15KV distribution lines. Can you confirm?  
**A.** That is correct, per Addendum #2 drawings there will still be some overhead power lines that will remain energized. The Package I-3 Contractor will be responsible for protecting the existing overhead lines that will remain energized. Per General Note 3 on Sheet C1.0 Contractor shall ensure no utility service interruptions.
9. **Q.** Q&A #5 in Addendum #1 said Holidays do not count as work days against the Package I-4 80 calendar days required to complete project. Is that correct?  
**A.** No, the contractor must account for Holidays to complete their scope of within 80 calendar days.
10. **Q.** The Redstone Arsenal Electrical Substation – "Salvageable Equipment List for Primary 1" posted on the website appears to be a list of items Redstone Arsenal DPW was going to remove before demolition starts. Have these items been removed?  
**A.** Redstone Arsenal DPW was supposed to remove the items listed. However if any of the items listed were not removed the Package I-3 Contractor can include the salvage value of those items in their base bid. It should also be noted per Option 3-2 on the revised bid form requires the Package I-3 contractor remove and deliver Owner retained RSA requested substation equipment to Redstone Arsenal High Voltage Storage Yard located near Building 3542. Contractor will be responsible for any repair and/or replacement of items damaged during removal.
11. **Q.** If Culvert Storm Line F-1, F-2, and F-3 are installed now it will drain into the existing lake. Will the Package I-4 Contractor be required to excavate a diversion/drainage ditch?  
**A.** No, Storm Line F-1, F-2, and F-3 will be removed from Package I-4 and will be part of the mass grading Package I-1.

**All addenda must be acknowledged on the outside of the bid envelope.**

**END OF ADDENDUM #2**